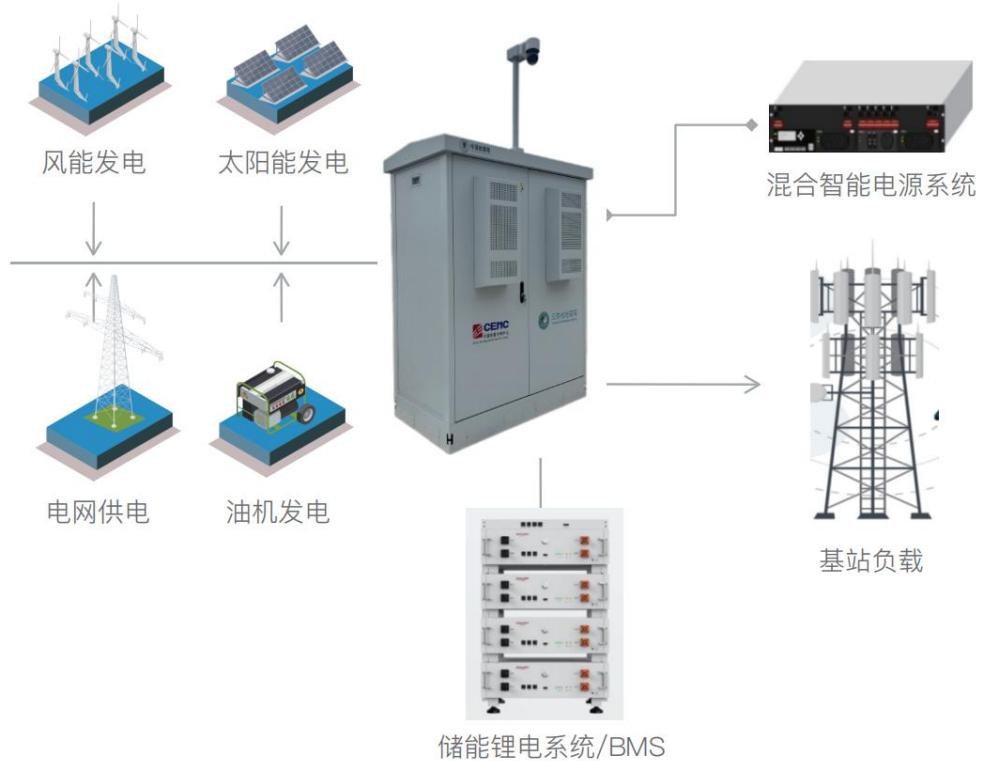


汇珏 HJ-SG 站点智慧能源解决方案

汇珏 HJ-SG 站点智慧能源解决方案,集成太阳能、油机发电、风能多种绿色能源系统导入,实现站点节能降低能耗,减少碳排放。产品包含光伏组件、风力发电系统、混合电源系统、储能电池,温控系统,监控系统/软件,实现对站点提供智慧节能、传输、运行环境、避雷、安全等功能。



基站智慧能源平台软件

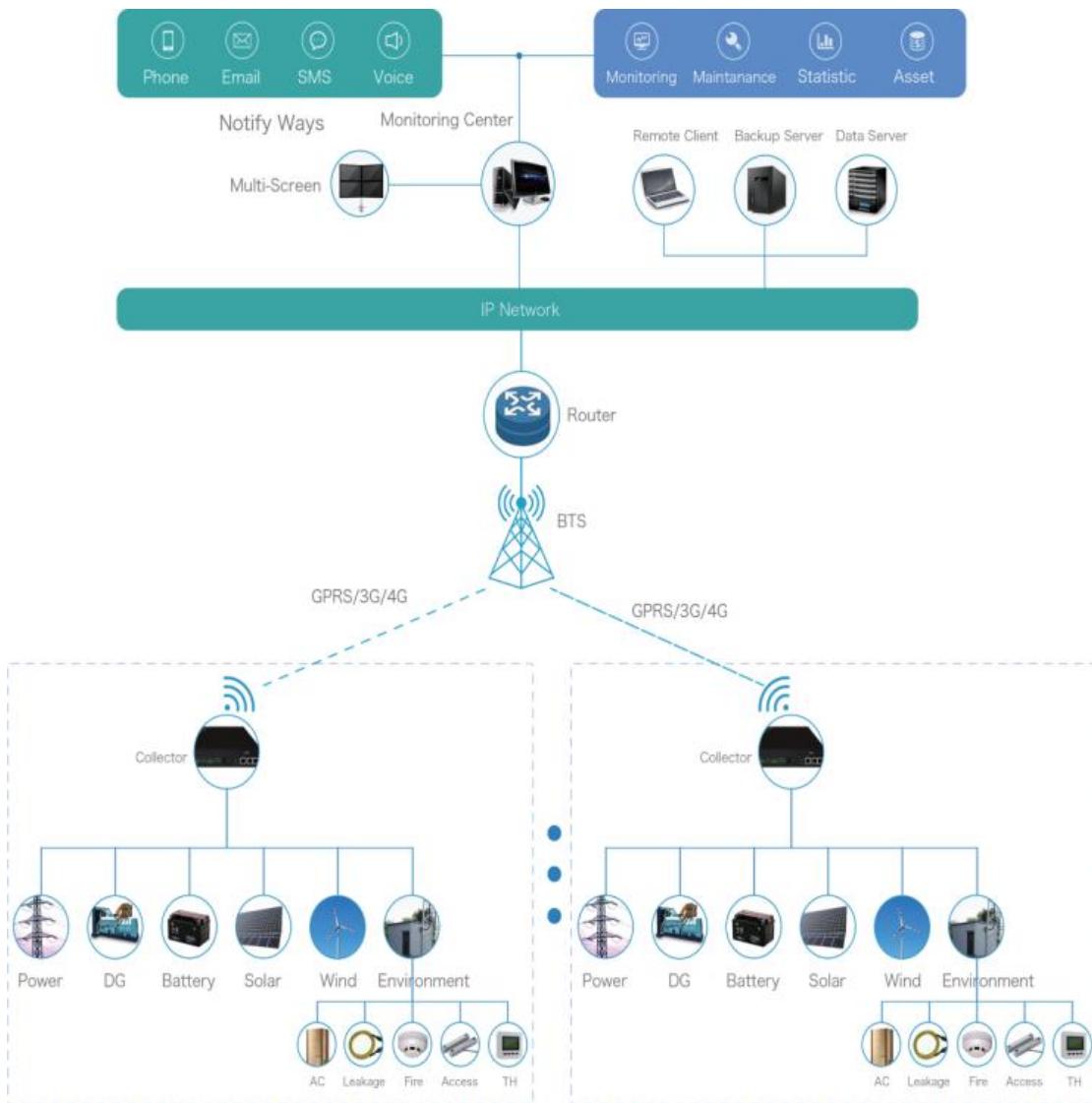
The image displays two screenshots of the Hybrid Power Monitoring System software interface.

Top Screenshot (Map View):

- Header:** POWER Hybrid Power Monitoring System, HomePage, Monitor, Map, Reports, System.
- Left Sidebar:** Hybrid Power Monitoring Center, Group by Area, Tree View (Zones, Regions, Selected Site, All Sites), Filter.
- Map:** A detailed map of the United States and Mexico, showing state/province boundaries, major cities, and coastlines. A legend on the right indicates site status: YTF Site, General Site, Important Site, Boundary Site, Green Alert, Red Alert, Observation, Off Grid, Power, In Grid.

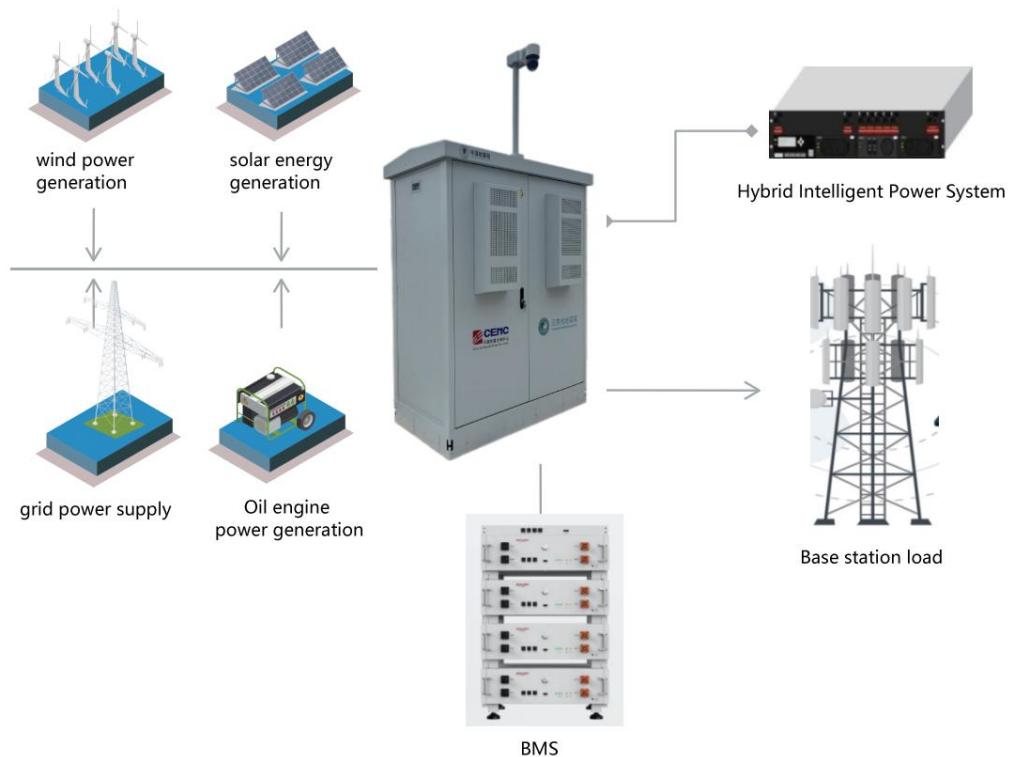
Bottom Screenshot (System Monitoring View):

- Header:** POWER Hybrid Power Monitoring System, HomePage, Monitor, Map, Reports, System.
- Left Sidebar:** Hybrid Power Monitoring Center, Drop by Area, Drill Down Functionality, Tree View (All Zones, Selected Zone, All Zones, All Regions, All Regions, All Sites, All Sites, All Projects), Filter.
- Central Monitoring Panels:**
 - Solar:** Voltage: 0.0V, Power: 0.0kW
 - Mains:** Voltage: 0.0V, Power: 0.0Hz
 - Fuel Genset:** Communication State: Normal, Voltage: 235.0V, Current: 6.0A, Frequency: 58.21 Hz, Power: 5.6kW
 - Power Supply:** Communication State: Normal, Voltage: 52.7V, Battery String Total Voltage: 56V, Battery String Total Current: 0.0A
 - Battery:** Voltage: 238.0V, Current: 0.0A, Capacity: 1000 Ah, Battery String Remaining: 987.0 Ah
- Right Side:** Load 1F, Load 2F, Load 3F, Load 4F, Air Conditioner details: Communication State: Normal, Fan Speed: 1044, Return Air Temperature: 28.6°C, Power: 0.06 A



Huijue HJ-SG site smart energy solution

Huijue HJ-SG site smart energy solution integrates the introduction of various green energy systems such as solar energy, diesel engine power generation, and wind energy, so as to realize energy saving at the site, reduce energy consumption, and reduce carbon emissions. Products include photovoltaic modules, wind power generation systems, hybrid power systems, energy storage batteries, temperature control systems, monitoring systems/software, and realize functions such as intelligent energy saving, transmission, operating environment, lightning protection, and security for sites.



Base station smart energy platform software

The screenshot displays the Hybrid Power Monitoring System interface. At the top, a navigation bar includes links for HomePage, Monitor, Map, Reports, and System. A sidebar on the left provides a 'Hybrid Power Real Time Status' summary, listing categories like Site, Grapher, TestSite, and Disposed Sites, with a 'Refresh' button. The main area features a large map of the United States and Mexico, with state and city labels. Overlaid on the map is a large watermark reading 'UNITED STATES'. To the right of the map is a 'Filter Selection' panel containing checkboxes for Site Status (VIP Site, General Site, Disposed Site, Test Site), Event Identifier (No Alarm, Observation, Error, Major, Critical), and a 'Refresh' button. Below the map, a second navigation bar is identical to the first. The central content area contains several detailed status panels:

- Solar**: Shows Voltage (0.0V) and Power (0.00W).
- Mains**: Shows Voltage (0.0V) and Power (0.0 Hz).
- Fuel Genset**: Shows Communication State (Normal), Voltage (209.0 V), Current (69.4 A), Frequency (60.21 Hz), and Power (5.80 kW).
- Power Supply**: Shows Communication State (Normal), Voltage (52.7 V), Battery String Total Volt (5.6V), and Battery String Total Curr (0.6 A).
- Battery**: Shows Voltage (236.0 V), Current (0.0 A), Capacity (1000 Wh), and Battery String Remaining (987.6 Ah).
- Load 1#**, **Load 2#**, **Load 3#**, **Load 4#**: Each panel shows Current (15.4 A, 10.4 A, 0.0 A, 0.0 A), Power (720.2 W, 945.2 W, 0.0 W, 0.0 W), and a corresponding load icon.
- Air Conditioner**: Shows Communication State (Normal), Fan Speed (1044), Return Air Temperature (26.6 °C), and Power (0.00 A).

